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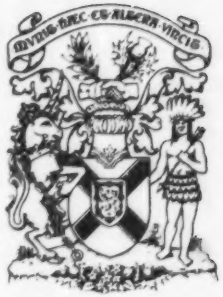

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ECONOMICS AND RESEARCH DIVISION
NOVA SCOTIA DEPARTMENT OF LABOUR

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NOVA SCOTIA

APPRENTICESHIP STATISTICS

1968

Economics and Research Division

Department of Labour

Halifax, Nova Scotia

HON. THOMAS J. McKEOUGH, M.D.,
MINISTER

R. E. ANDERSON
DEPUTY MINISTER

FOREWORD

The purpose of this publication is to provide co-ordinated statistics to aid in the evaluation of the present apprenticeship program. The importance of a successful training program in providing a skilled labour force to meet the ever changing requirements of advancing technology is of prime concern to modern day governments. Realizing this role of statistical analysis in formulating government policy this project was initiated.

The data herein contained is presented in an objective form and does not propose solutions to any problem which may exist in a particular trade or area but rather allows the would be user to draw his own conclusions. The material chosen for this publication has been selected with a view to presenting the reader with some basic statistics for assessing present apprenticeship training programs.

This report has been compiled by the Economics and Research Division under the supervision of Mr. Paul Langlois.

C. Jean Dobson
Director

Economics and Research Division
Department of Labour
Halifax, Nova Scotia
- 1968 -

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Apprenticeship is one of the oldest forms of organized manpower training. It has survived for over four thousand years as an effective method of training young persons entering highly skilled trades and as a means of passing on from generation to generation accumulated trade skills and knowledge.

The first Apprenticeship Act in Nova Scotia was passed in the nineteenth century. This was during the period of free control of apprenticeship and the legislation was intended primarily as a welfare measure rather than to direct and organize any manpower training scheme.

The Apprenticeship Act of 1937 did treat apprenticeship as a method of training in skilled trades. That Act provided for a division of government to be organized for the purpose of establishing and promoting a permanent system of apprenticeship. In 1952 the Act was replaced by another bearing the same title. It provided for area designation of trades, clarified the authority for plant systems of apprenticeship training, and permitted associations and organizations to enter into apprenticeship agreements.

In 1958 the Apprenticeship Act, 1952, and the Tradesmen's Qualification Act, 1946, were consolidated into the Apprenticeship and Tradesmen's Qualifications Act. This Act, while not changing the intent of either of the two previous Acts, provides for better regulation of apprenticeship and tradesmen's qualifications in designated trades.

Apprenticeship in Nova Scotia is administered by the Department of Labour. The Apprenticeship and Tradesmen's Qualifications Division is responsible for the development of skilled manpower through an organized system of training and the establishment of adequate trade standards.

IN-PLANT TRAINING

A form of apprenticeship training carried on in certain plants across the province where in-plant training is conducted. These plants do their own selection and hiring. In some plants, classroom instruction is provided at the school on a one day a week basis without any loss of pay to the apprentices. In areas where training facilities are not available, or where apprentices are unable to leave their places of employment during the day, correspondence courses or evening classes are provided.

BLOCK RELEASE

Once an apprentice has chosen his trade, he must locate an employer who is willing to provide the practical experience and supervision on the job to help hem learn the trade. Having found such an employer, he should apply to the Apprenticeship and Tradesmen's Qualifications Division for registration as an apprentice. If, after a probationary period of ninety days he is found acceptable to the trade, he will be registered as an apprentice.

Block Release apprentices attend special apprenticeship classes in related trade theory for a minimum period of five weeks each year. The classroom training includes trade theory, blueprint reading, and mathematics required to become a competent tradesmen.

APPRENTICESHIP - PHASE I

At the age of 17, the prospective trainee may make application for the Apprenticeship - Phase I classes. Students are selected on the basis of a personal interview and the results of a battery of aptitude tests.

Selected applicants spend a minimum of twenty weeks at the school and take training in both trade theory and practical skills. Classes usually start in September and February. Upon successfully completing the Apprenticeship - Phase I course, the apprentice will be required to attend the third and fourth classes (five weeks each year) before he completes his apprenticeship. This type of training provides instruction in the basic manual operations of an apprentice when he starts employment.

REGIONAL VOCATIONAL SCHOOL GRADUATE

If the candidate is a regional vocational school graduate, he will be granted a credit of one year towards the completion of his apprenticeship program. He may also be granted the privilege of writing the second year apprenticeship examination. On passing this exam, the successful candidate will not be required to attend the second year class.

Section I

GROWTH OF APPRENTICESHIP IN NOVA SCOTIA 1946 - 1968

NOVA SCOTIA

REGISTRATION, CANCELLATION AND COMPLETION OF APPRENTICES

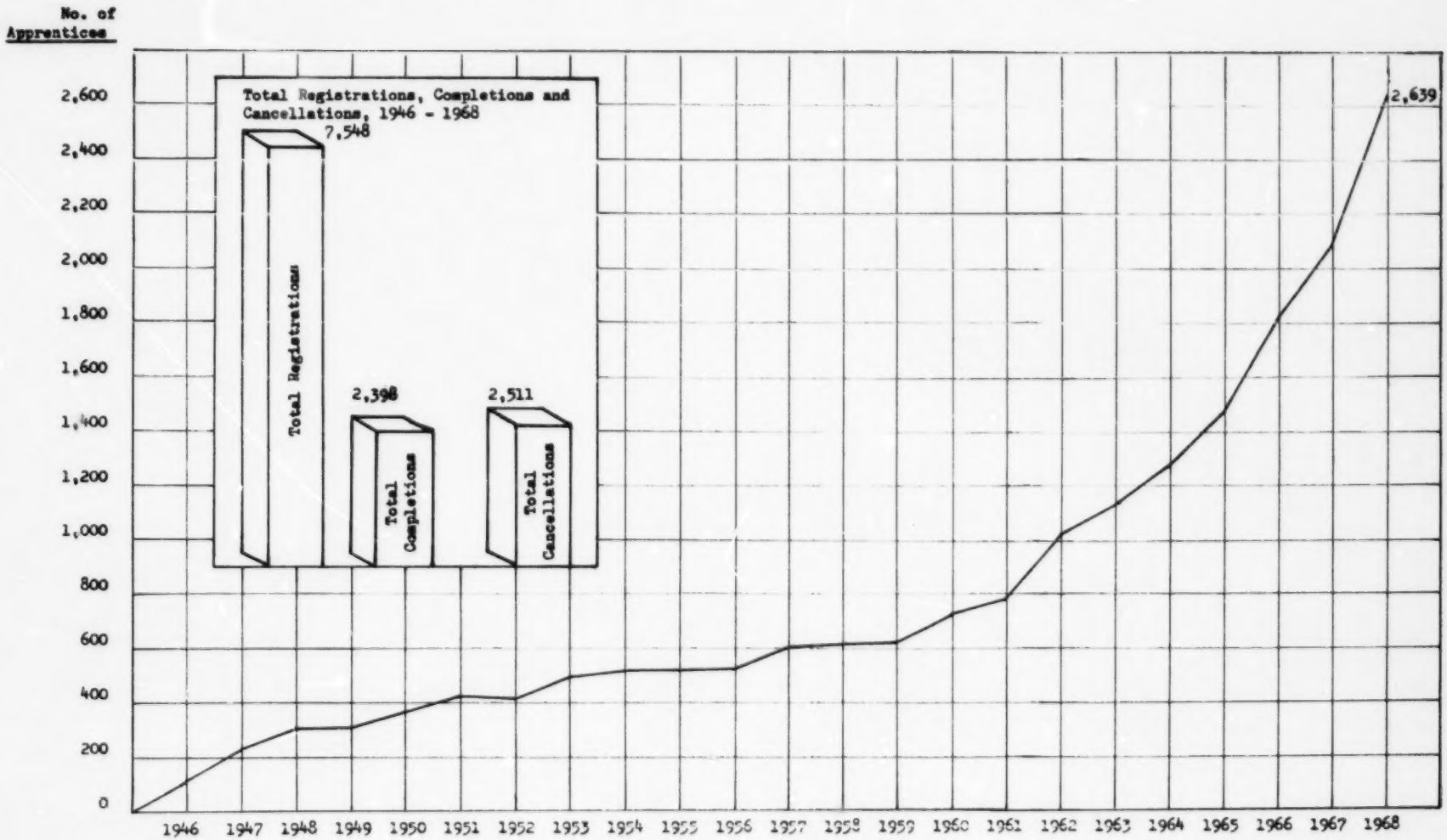
TABLE 1:1 CUMULATIVE TOTALS 1946 - 1968

Year	Total Registrations 1946-1968	Total Completions 1946-1968	Total Cancellations 1946-1968	Total in Training End of Each Fiscal Year
1968	7,548	2,398	2,511	2,639
1967	6,415	2,164	2,167	2,084
1966	5,672	1,898	1,966	1,808
1965	4,820	1,681	1,672	1,467
1964	4,312	1,530	1,508	1,274
1963	3,924	1,358	1,442	1,124
1962	3,542	1,197	1,328	1,017
1961	3,156	1,108	1,266	782
1960	2,859	962	1,158	739
1959	2,566	869	1,073	624
1958	2,369	762	993	614
1957	2,192	667	922	603
1956	1,908	552	829	527
1955	1,715	454	749	512
1954	1,566	406	653	507
1953	1,376	324	555	497
1952	1,160	270	471	419
1951	969	224	319	426
1950	797	181	251	365
1949	665	111	246	308
1948	519	73	140	306
1947	336	37	65	234
1946	135	18	4	113

GROWTH OF APPRENTICESHIP IN NOVA SCOTIA

1946 - 1968

CHART 1:1

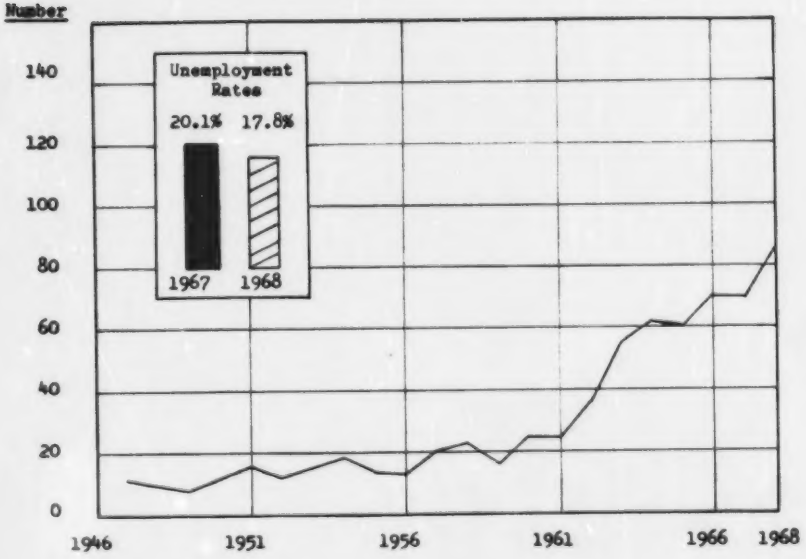


GROWTH OF APPRENTICESHIP IN NOVA SCOTIA

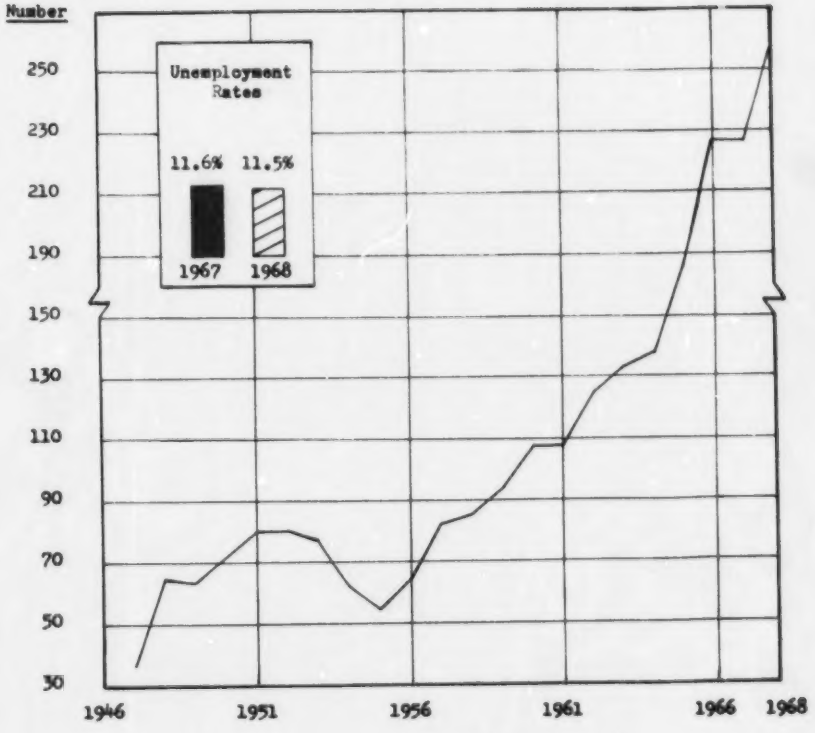
DURING THE PERIOD FROM NOVEMBER 30, 1947 TO MARCH 31, 1968

CHART 1:2

BY TRADE



Bricklaying



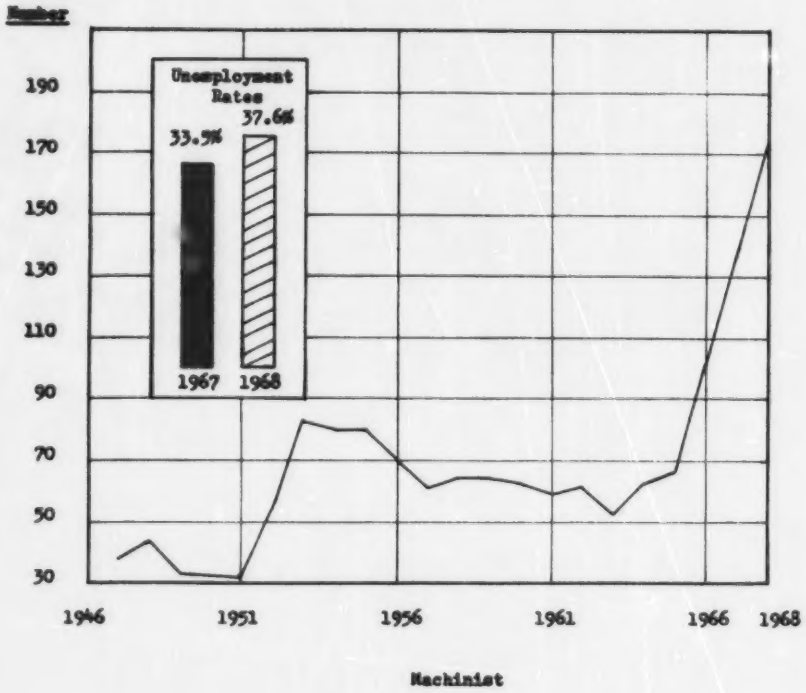
Carpentry

GROWTH OF APPRENTICESHIP IN NOVA SCOTIA

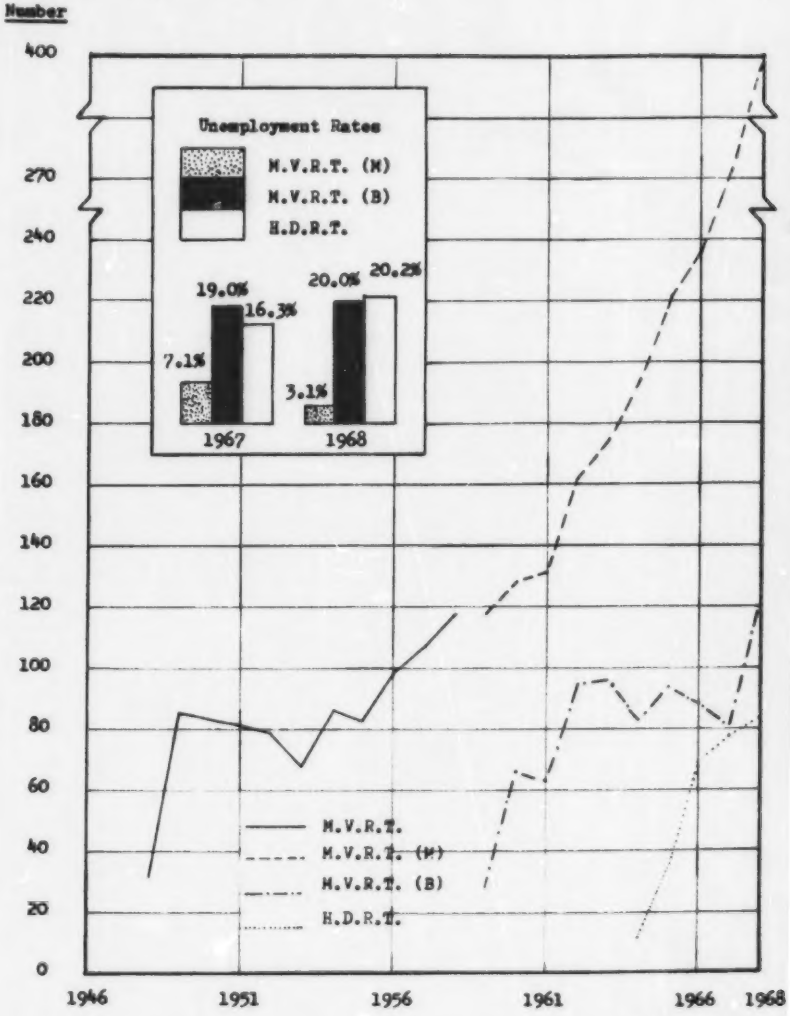
DURING THE PERIOD FROM NOVEMBER 30, 1947 TO MARCH 31, 1968

BY TRADE (cont'd)

CHART 1:2 (cont'd)



Machinist



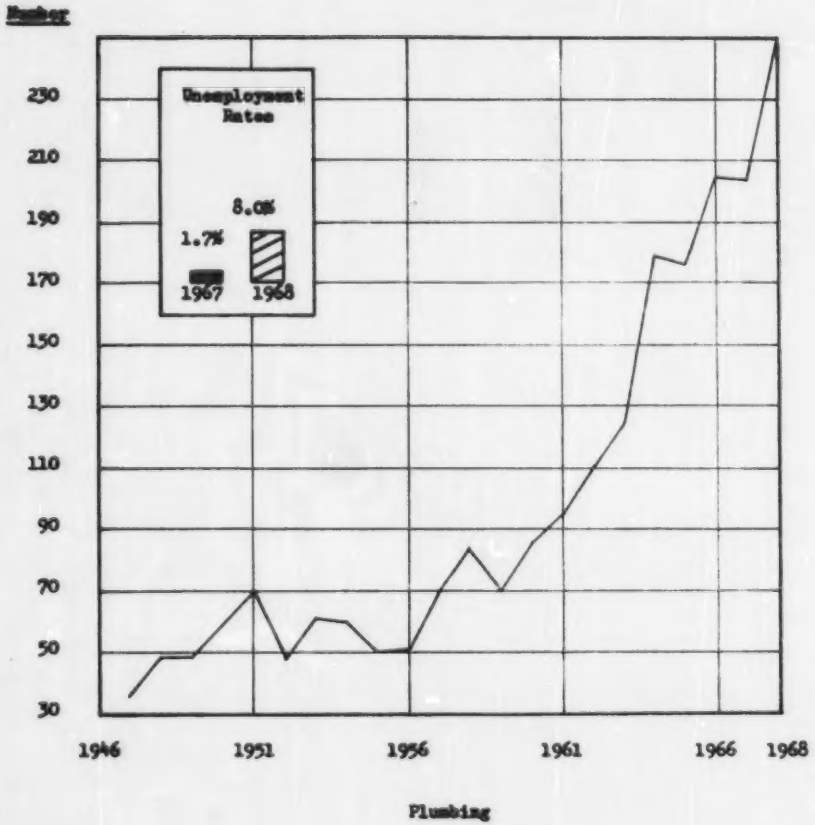
Motor Vehicle Repair Trade (Mechanical), Motor Vehicle Repair Trade (Body) and Heavy Duty Repair Trade

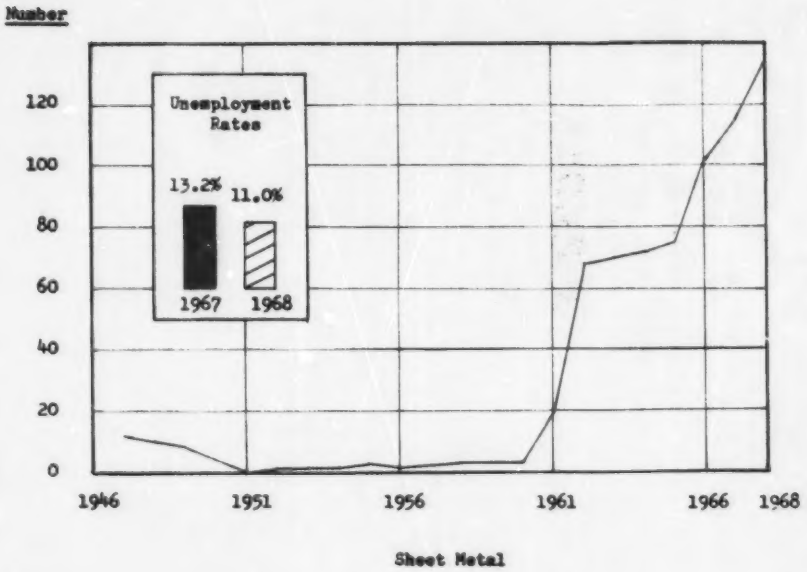
GROWTH OF APPRENTICESHIP IN NOVA SCOTIA

DURING THE PERIOD FROM NOVEMBER 30, 1947 TO MARCH 31, 1968

BY TRADE (cont'd)

CHART 1:2 (cont'd)



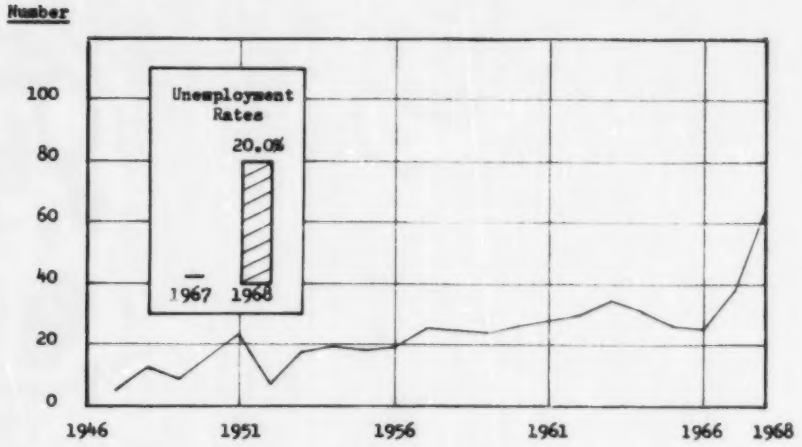


GROWTH OF APPRENTICESHIP IN NOVA SCOTIA

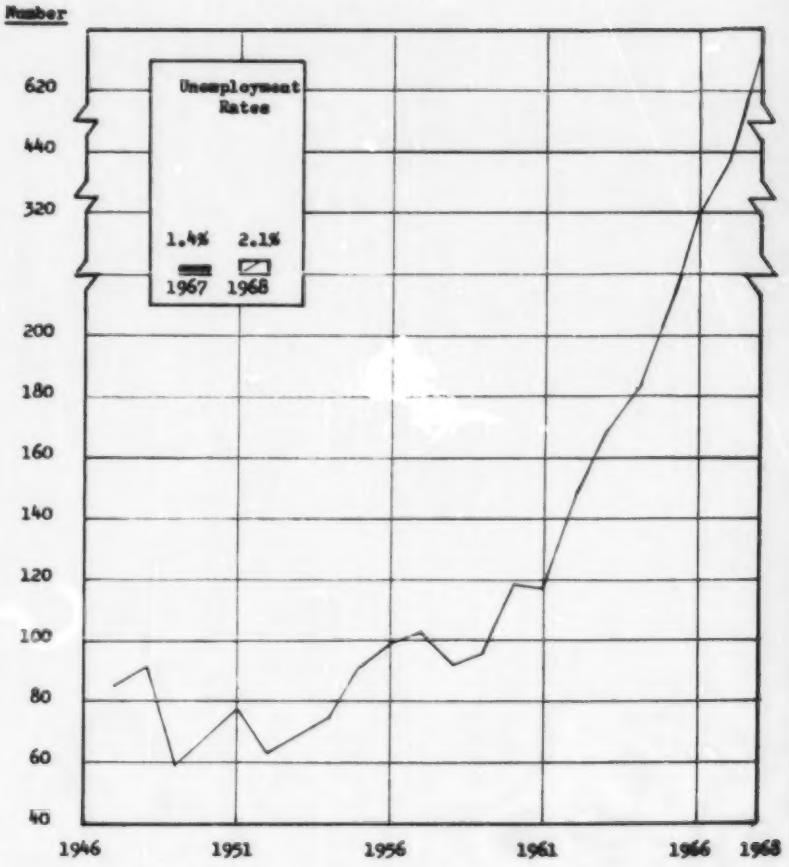
DURING THE PERIOD FROM NOVEMBER 30, 1947 TO MARCH 31, 1968

BY TRADE (concluded)

CHART 1:2 (concluded)



Steamfitting - Pipefitting



Electrical Construction

APPRENTICESHIP STATISTICS FOR NOVA SCOTIA

TABLE 1:2

DURING THE PERIOD APRIL 1, 1967 TO MARCH 31, 1968

Trade	Total Registrations At end of Last Period	New Registrations This Period	Transferred Into Area	Completions This Period	Cancellations This Period	Transferred Out of Area	Total Active Registrations At end of Period	Number of Apprentices Unemployed During Period (Average)
BRICKLAYING	70	40	-	8	18	-	84	13
CARPENTRY	227	121	-	32	62	-	254	27
ELECTRICAL CONSTRUCTION	437	283	-	42	35	12	631	12
HEAVY DUTY REPAIR	78	32	-	5	22	-	83	17
INDUSTRIAL ELECTRICAL	-	-	11	-	2	-	9	-
IN-PLANT	19	28	-	11	1	-	35	-
INSTRUMENT REPAIR	-	16	-	-	-	-	16	-
IN-PLANT	8	4	-	2	4	-	6	-
LINEMAN	77	18	-	15	10	-	70	-
MACHINIST	72	49	-	11	23	-	87	32
IN-PLANT	65	29	-	5	4	-	85	-
MILLWRIGHT	-	11	-	-	-	-	11	-
IN-PLANT	2	-	-	-	-	-	2	-
MOTOR VEHICLE REPAIR TRADE (BODY)	81	68	-	12	17	-	120	18
MOTOR VEHICLE REPAIR TRADE (MECHANICAL)	273	206	1	39	44	-	397	11
PLUMBING	200	92	-	17	28	-	247	17
IN-PLANT	4	-	-	-	2	-	2	-
REFRIGERATION	66	14	-	2	13	-	65	12
IN-PLANT	2	-	-	-	-	-	2	-
SHEET METAL - CONSTRUCTION	105	49	-	7	14	-	133	13
IN-PLANT	11	-	-	2	1	-	8	-
STEAMFITTING - PIPEFITTING	38	32	-	4	4	-	62	6
IN-PLANT								
Aircraft Technician	12	-	-	3	2	-	7	-
Boilermaker	5	3	-	-	-	-	8	-
Card Fixer	1	2	-	-	-	-	3	-
Diesel Mechanic	8	-	-	-	-	-	8	-
Draughtsman	3	1	-	-	-	-	4	-
Electrician (In-Plant)	13	-	-	-	13	-	-	-
Electrician (Marine)	44	16	-	9	2	-	49	-
Engine Operator	54	5	-	-	9	-	50	-
Fibre Glass and Plastic Fabrication	13	1	-	2	3	-	9	-
Fitter, I. C. E.	3	2	-	1	-	-	4	-
Fitter, mechanic	6	2	-	2	-	-	6	-
Foundry Practice	1	-	-	-	-	-	1	-
Machinist (Toolmaker)	1	-	-	-	-	-	1	-
Mason Insulator	1	-	-	-	-	-	1	-
Moulder	4	-	-	-	2	-	2	-
Painter	3	-	-	-	-	-	3	-
Pattern Maker	4	-	-	-	1	-	3	-
Pipe Fitter	5	2	-	2	1	-	4	-
Plate Fitter	7	-	-	-	-	-	7	-
Printer	1	-	-	-	-	-	1	-
Ship Fitter	1	-	-	-	-	-	1	-
Shipwright	6	1	-	1	-	-	6	-
Steel Fabricator	9	-	-	-	7	-	2	-
Stone Cutter	7	-	-	-	-	-	7	-
Stone Mason	24	-	-	-	-	-	24	-
Structural Steel Draughtsman	10	6	-	-	-	-	16	-
Tinsmith	1	-	-	-	-	-	1	-
Woodroom Mechanic	2	-	-	-	-	-	2	-
TOTALS	2084	1133	12	234	344	12	2639	178

TABLE 1:3

APPRENTICESHIP STATISTICS FOR HALIFAX - YARMOUTH

DURING THE PERIOD APRIL 1, 1967 - MARCH 31, 1968

Trade	Total Registrations At end of Last Period	New Registrations This Period	Transferred Into Area	Completions This Period	Cancellations This Period	Transferred Out of Area	Total Active Registrations At end of Period	Number of Apprentices Unemployed During Period (Average)
BRICKLAYING	43	32	-	8	11	1	55	2
CARPENTRY	110	87	2	22	40	-	137	2
ELECTRICAL CONSTRUCTION	260	119	-	26	23	104	226	6
HEAVY DUTY REPAIR	46	13	3	4	11	2	45	4
INDUSTRIAL ELECTRICAL	-	-	11	-	2	-	9	-
IN-PLANT	1	-	-	-	1	-	-	-
INSTRUMENT REPAIR	-	5	-	-	-	-	5	-
LINEMAN	77	18	-	15	10	-	70	-
MACHINIST	48	31	2	10	12	-	59	15
IN-PLANT	57	29	-	5	4	-	77	-
MOTOR VEHICLE REPAIR TRADE (BODY)	20	48	3	1	3	2	65	5
MOTOR VEHICLE REPAIR TRADE (MECHANICAL)	156	136	4	21	29	-	246	1
PLUMBING	107	63	5	8	7	3	157	11
IN-PLANT	4	-	-	-	2	-	2	-
REFRIGERATION	55	10	-	2	8	-	55	7
IN-PLANT	2	-	-	-	-	-	2	-
SHEET METAL	89	37	1	7	11	6	103	6
IN-PLANT	10	-	-	2	1	-	7	-
STEAMFITTING - PIPEFITTING	27	20	1	4	3	-	41	2
IN-PLANT	178	30	-	20	18	-	170	-
TOTALS	1290	678	32	155	196	118	1531	61

TABLE 1:4

APPRENTICESHIP STATISTICS FOR NORTHERN NOVA SCOTIA

DURING THE PERIOD APRIL 1, 1967 TO MARCH 31, 1968

	Total Registrations At end of Last Period	New Registrations This Period	Transferred Into Area	Completions This Period	Cancellations This Period	Transferred Out of Area	Total Active Registrations At end of Period	Number of Apprentices Unemployed During Period (Average)
BRICKLAYING	10	4	1	-	2	-	13	3
CARPENTRY	37	17	1	9	2	1	43	2
ELECTRICAL CONSTRUCTION	92	78	92	8	5	-	249	4
HEAVY DUTY REPAIR	15	12	2	1	2	5	21	4
INSTRUMENT REPAIR	-	1	-	-		-	1	-
MACHINIST	11	12	-	1	6	1	15	5
IN-PLANT	2	-	-	-	-	-	2	-
MILLWRIGHT	-	4	-	-	-	-	4	-
MOTOR VEHICLE REPAIR TRADE (BODY)	26	11	-	5	4	-	28	5
MOTOR VEHICLE REPAIR TRADE (MECHANICAL)	70	49	-	9	10	3	97	4
PLUMBING	24	9	1	5	2	3	24	1
REFRIGERATION	1	3	-	-	1	-	3	1
SHEET METAL	4	3	10	-	-	2	15	-
STEAMFITTING - PIPEFITTING	11	4	-	-	1	1	13	4
IN-PLANT	11	6	-	-	-	-	17	-
TOTALS	314	213	107	38	35	16	545	33

APPRENTICESHIP STATISTICS FOR CAPE BRETON

TABLE 1:5

DURING THE PERIOD APRIL 1, 1967 TO MARCH 31, 1968

Trade	Total Registrations At end of Last Period	New Registrations This Period	Transferred Into Area	Completions This Period	Cancellations This Period	Transferred Out of Area	Total Active Registrations At end of Period	Number of Apprentices Unemployed During Period (Average)
BRICKLAYING	17	4	-	-	5	-	16	8
CARPENTRY	80	17	-	1	20	2	74	23
ELECTRICAL CONSTRUCTION	85	86	-	8	7	-	156	2
HEAVY DUTY REPAIR	17	7	2	-	9	-	17	9
INDUSTRIAL ELECTRICAL IN-PLANT	18	28	-	11	-	-	35	-
INSTRUMENT REPAIR	-	10	-	-	-	-	10	-
IN-PLANT	8	4	-	2	4	-	6	-
MACHINIST	13	6	-	-	5	1	13	12
IN-PLANT	6	-	-	-	-	-	6	-
MILLWRIGHT	-	7	-	-	-	-	7	-
IN-PLANT	2	-	-	-	-	-	2	-
MOTOR VEHICLE REPAIR TRADE (BODY)	35	9	-	6	10	1	27	8
MOTOR VEHICLE REPAIR TRADE (MECHANICAL)	47	21	-	9	5	-	54	6
PLUMBING	69	20	-	4	19	-	66	5
REFRIGERATION	10	1	-	-	4	-	7	4
SHEET METAL	12	9	-	-	3	3	15	7
IN-PLANT	1	-	-	-	-	-	1	-
STEAMFITTING - PIPEFITTING	-	8	-	-	-	-	8	-
IN-PLANT	60	5	-	-	22	-	43	-
TOTALS	480	242	2	41	113	7	563	84

TABLE 1:6

APPRENTICESHIP CANCELLATION STATISTICS FOR THE PERIOD

APRIL 1, 1967 TO MARCH 31, 1968

	Bricklaying	Carpentry	Electrical Construction	Heavy Duty Repair	Industrial Electrical	Instrument Repair	Lineman	Machinist	Millwright	M.V.R.T. (B)	M.V.R.T. (M)	Plumbing	Refrigeration	Sheet Metal	Steamfitting - Pipefitting	In-Plant
Nova Scotia																
Nonattendance at classes	1	17	3	-	-	-	-	1	-	1	12	2	3	3	2	-
Unsatisfactory on job	-	-	1	-	-	-	3	2	-	-	2	-	-	-	-	6
Lack of work	7	12	1	11	-	-	-	1	-	5	3	15	5	-	1	-
Other	10	33	30	11	3	4	7	23	-	11	27	13	5	12	1	34
Total	18	62	35	22	3	4	10	27	-	17	44	30	13	15	4	40
Halifax-Yarmouth																
Nonattendance at classes	1	13	3	-	-	-	-	1	n.a.	-	8	1	3	3	2	-
Unsatisfactory on job	-	-	1	-	-	-	3	2	n.a.	-	2	-	-	-	-	2
Lack of work	-	-	-	2	-	-	-	-	n.a.	-	-	-	1	-	1	-
Other	10	27	19	9	3	-	7	13	n.a.	3	19	8	4	9	-	16
Total	11	40	23	11	3	-	10	16	n.a.	3	29	9	8	12	3	18
Northern Nova Scotia																
Nonattendance at classes	-	2	-	-	n.a.	-	n.a.	-	-	1	4	-	-	-	-	-
Unsatisfactory on job	-	-	-	-	n.a.	-	n.a.	-	-	-	-	-	-	-	-	-
Lack of work	2	-	1	-	n.a.	-	n.a.	1	-	-	-	-	-	-	-	-
Other	-	-	4	2	n.a.	-	n.a.	5	-	3	6	2	1	-	1	-
Total	2	2	5	2	n.a.	-	n.a.	6	-	4	10	2	1	-	1	-
Cape Breton																
Nonattendance at classes	-	2	-	-	-	-	n.a.	-	-	-	-	1	-	-	-	-
Unsatisfactory on job	-	-	-	-	-	-	n.a.	-	-	-	-	-	-	-	-	4
Lack of work	5	12	-	9	-	-	n.a.	-	-	5	3	15	4	-	-	-
Other	-	6	7	-	-	4	n.a.	5	-	5	2	3	-	3	-	18
Total	5	20	7	9	-	4	n.a.	5	-	10	5	19	4	3	-	22

Section II

NOVA SCOTIA

RATES OF COMPLETION AND CANCELLATION

FOR APPRENTICES

1946 - 1968

APPRENTICESHIP COMPLETIONS AND CANCELLATIONS COMPARED TO

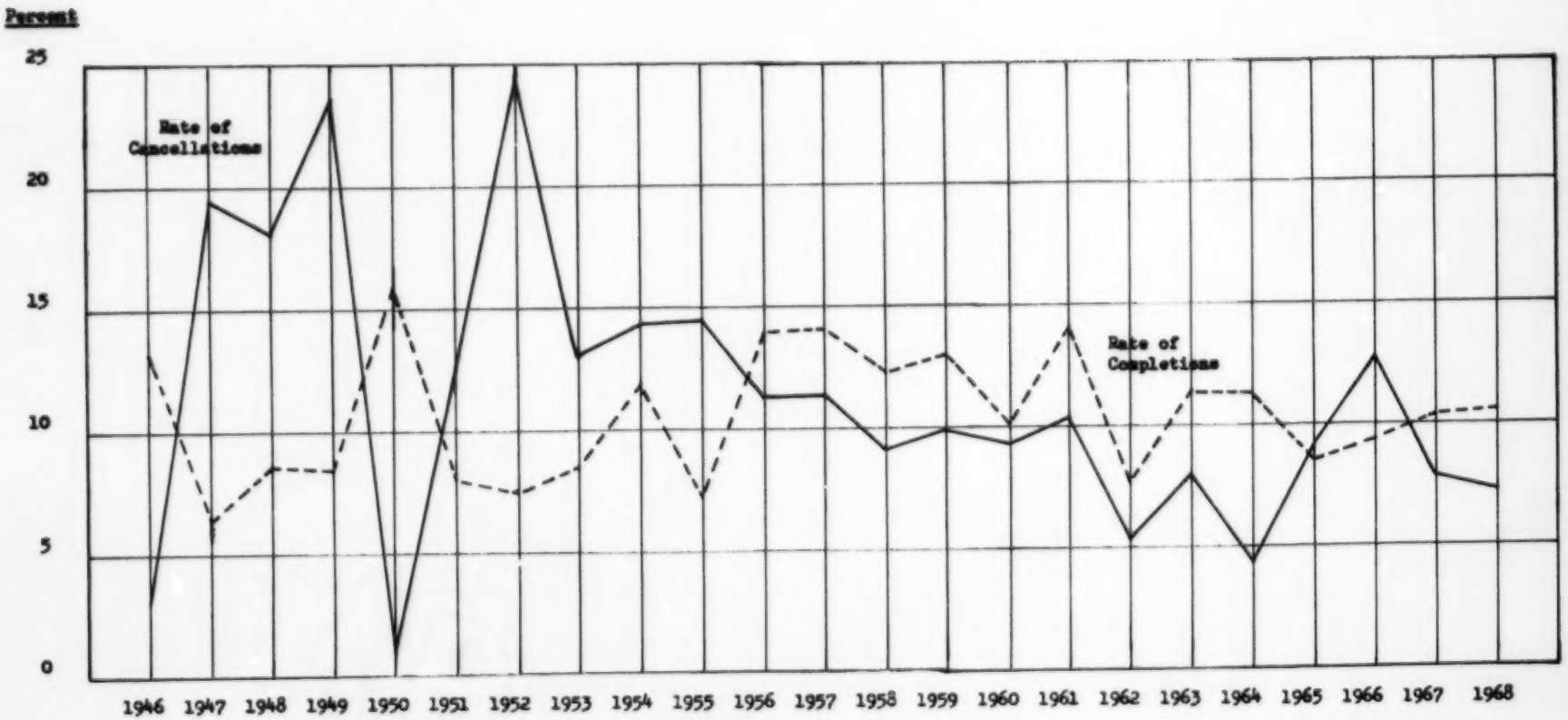
TABLE 2:1 OPTIMUM REGISTRATIONS, NOVA SCOTIA, 1946 - 1968

Year	Optimum Registrations	Cancellations During Year	Completions During Year	Rate of Cancellations	Rate of Completions
1968	3,217	234	344	7.3	10.7
1967	2,551	201	266	7.9	10.4
1966	2,319	294	217	12.7	9.4
1965	1,782	164	151	9.2	8.5
1964	1,512	66	172	4.4	11.4
1963	1,399	114	161	8.1	11.5
1962	1,168	62	89	5.3	7.6
1961	1,036	108	146	10.4	14.1
1960	917	85	93	9.3	10.1
1959	811	80	107	9.9	13.2
1958	780	71	95	9.1	12.2
1957	811	93	115	11.5	14.2
1956	705	80	98	11.3	13.9
1955	656	96	48	14.6	7.3
1954	687	98	82	14.3	11.9
1953	635	84	54	13.2	8.5
1952	617	152	46	24.6	7.5
1951	537	68	43	12.7	8.0
1950	440	5	70	1.1	15.9
1949	452	106	38	23.5	8.4
1948	417	75	36	18.0	8.6
1947	314	61	19	19.4	6.1
1946	135	4	18	3.0	13.3
TOTAL 1946-68	23,898	2,401	2508	10.0	10.5

CHART 2:1

RATES OF CANCELLATION AND COMPLETION FOR APPRENTICES IN NOVA SCOTIA

1946 - 1968



Section III

NOVA SCOTIA APPRENTICESHIP ACTIVE

REGISTRATIONS, COMPLETIONS AND CANCELLATIONS

TABLE 3:1

ACTIVE REGISTRATIONS, COMPLETIONS, CANCELLATIONS
APRIL 1, 1967 TO MARCH 31, 1968

	Bricklaying		Carpentry		Electrical Construction		Heavy Duty Repair		Industrial Electrical		Instrument Repair		Lineman		Machinist		Millwright		M.V.R.T. (B)		M.V.R.T. (M)		Plumbing		Refrigeration		Sheet Metal		Steamfitting - Pipefitting		In-Plant	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Nova Scotia																																
Active Registrations	84	76.3	254	73.0	631	89.1	83	75.4	44	75.8	22	78.6	70	73.7	172	80.0	13	100.0	120	80.5	397	82.7	249	84.1	67	81.7	141	85.4	62	88.6	230	79.3
Completions	8	7.3	32	9.2	42	5.9	5	4.6	11	19.0	2	7.1	15	15.8	16	7.4	-	-	12	8.1	39	8.1	17	5.7	2	2.4	9	5.5	4	5.7	20	6.9
Cancellations	18	16.4	62	17.8	35	5.0	22	20.0	3	5.2	4	14.3	10	10.5	27	12.6	-	-	17	11.4	44	9.2	30	10.2	13	15.9	15	9.1	4	5.7	40	13.8
	110	100.0	348	100.0	708	100.0	110	100.0	58	100.0	28	100.0	95	100.0	215	100.0	13	100.0	149	100.0	480	100.0	296	100.0	82	100.0	165	100.0	70	100.0	290	100.0
Halifax-Yarmouth																																
Active Registrations	55	74.3	137	68.8	226	82.2	45	75.0	9	75.0	5	100.0	70	73.7	136	81.4	n.a.	n.a.	65	94.2	246	83.1	159	90.4	57	85.1	110	84.0	41	85.4	170	81.7
Completions	8	10.8	22	11.1	26	9.5	4	6.6	-	-	-	-	15	15.8	15	9.0	n.a.	n.a.	1	1.4	21	7.1	8	4.5	2	3.0	9	6.9	4	8.3	20	9.6
Cancellations	11	14.9	40	20.1	23	8.3	11	18.4	3	25.0	-	-	10	10.5	16	9.6	n.a.	n.a.	3	4.4	29	9.8	9	5.1	8	11.9	12	9.1	3	6.3	18	8.7
	74	100.0	199	100.0	275	100.0	60	100.0	12	100.0	5	100.0	95	100.0	167	100.0			69	100.0	296	100.0	176	100.0	67	100.0	131	100.0	48	100.0	208	100.0
Northern Nova Scotia																																
Active Registrations	13	86.7	43	79.6	249	95.0	21	87.5	n.a.	n.a.	1	100.0	n.a.	n.a.	17	70.8	4	100.0	28	75.7	97	83.6	24	77.4	3	75.0	15	100.0	13	92.9	17	100.0
Completions	-	-	9	16.7	8	3.1	1	4.2	n.a.	n.a.	-	-	n.a.	n.a.	1	4.2	-	-	5	13.5	9	7.8	5	16.1	-	-	-	-	-	-	-	-
Cancellations	2	13.3	2	3.7	5	1.9	2	8.3	n.a.	n.a.	-	-	n.a.	n.a.	6	25.0	-	-	4	10.8	10	8.6	2	6.5	1	25.0	-	-	1	7.1	-	-
	15	100.0	54	100.0	262	100.0	24	100.0			1	100.0			24	100.0	4	100.0	37	100.0	116	100.0	31	100.0	4	100.0	15	100.0	14	100.0	17	100.0
Cape Breton																																
Active Registrations	16	76.2	74	77.9	156	91.2	17	65.4	35	76.1	16	72.7	n.a.	n.a.	19	79.2	9	100.0	27	62.8	54	79.4	66	74.2	7	63.6	16	84.2	8	100.0	43	66.2
Completions	-	-	1	1.1	8	4.7	-	-	11	23.9	2	9.1	n.a.	n.a.	-	-	-	-	6	14.0	9	13.2	4	4.5	-	-	-	-	-	-	-	-
Cancellations	5	23.8	20	21.0	7	4.1	9	34.6	-	-	4	18.2	n.a.	n.a.	5	20.8	-	-	10	23.2	5	7.4	19	21.3	4	36.4	3	15.8	-	-	22	33.8
	21	100.0	95	100.0	171	100.0	26	100.0	46	100.0	22	100.0			24	100.0	9	100.0	43	100.0	68	100.0	89	100.0	11	100.0	19	100.0	8	100.0	65	100.0

CHART 3:1a

NOVA SCOTIA

NUMERICAL DISTRIBUTION OF ACTIVE REGISTRATIONS, COMPLETIONS, CANCELLATIONS

APRIL 1, 1967 TO MARCH 31, 1968

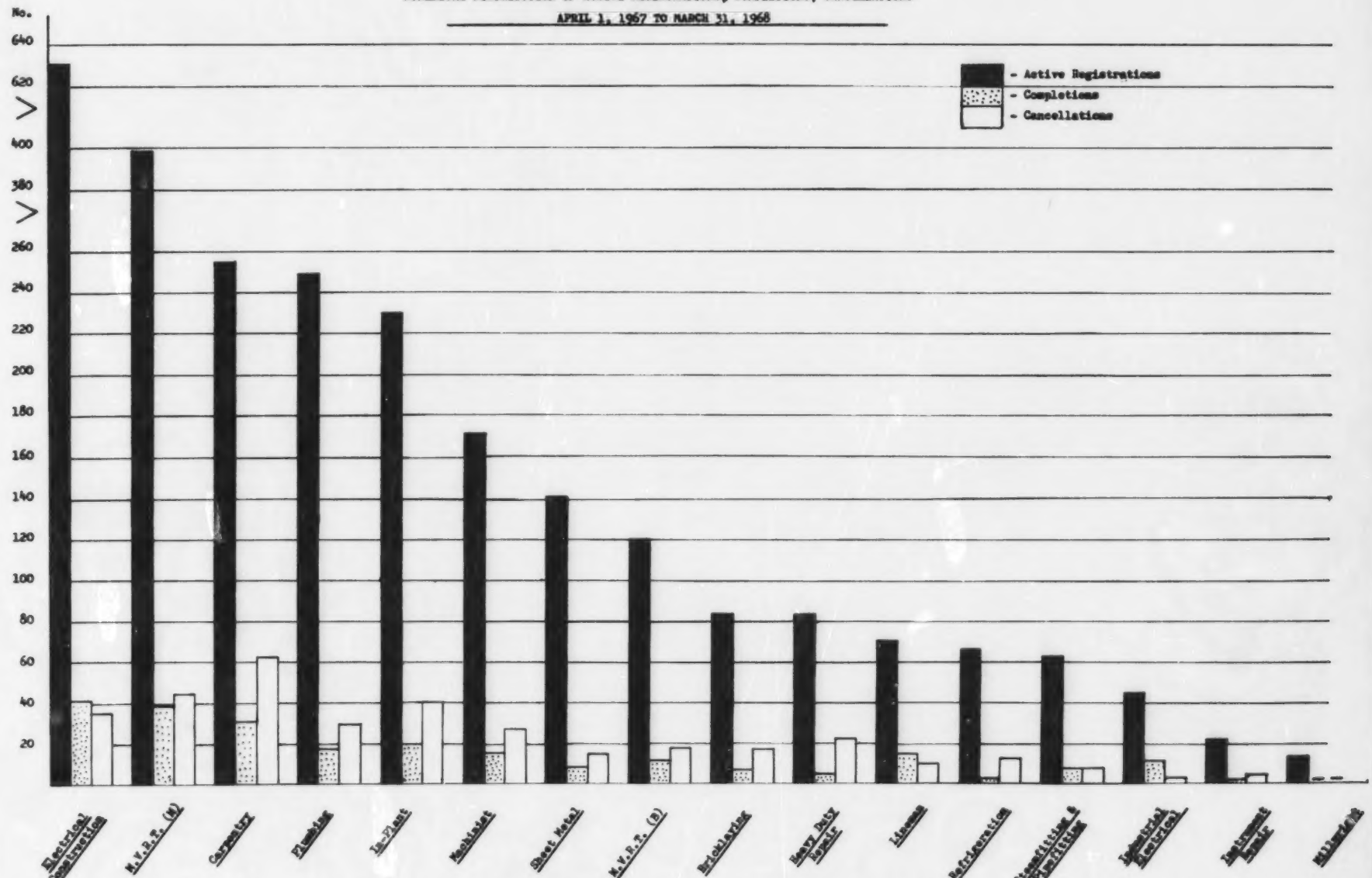


CHART 3:1b

NOVA SCOTIA
PERCENTAGE DISTRIBUTION OF
ACTIVE REGISTRATIONS, COMPLETIONS, CANCELLATIONS
APRIL 1, 1967 TO MARCH 31, 1968

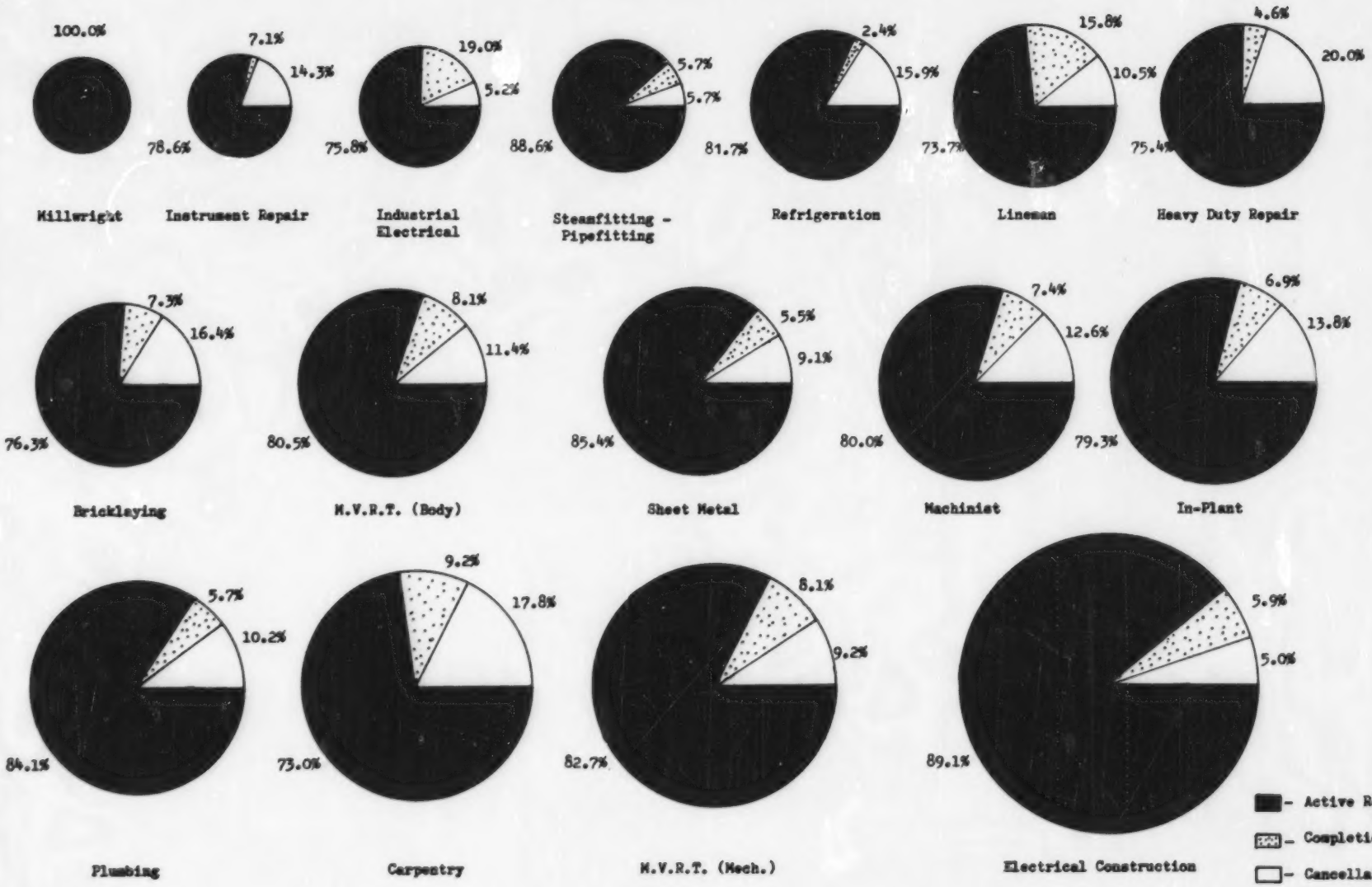


CHART 3:2a

HALIFAX - YARMOUTH

NUMERICAL DISTRIBUTION OF ACTIVE REGISTRATIONS, COMPLETIONS, CANCELLATIONS

APRIL 1, 1967 TO MARCH 31, 1968

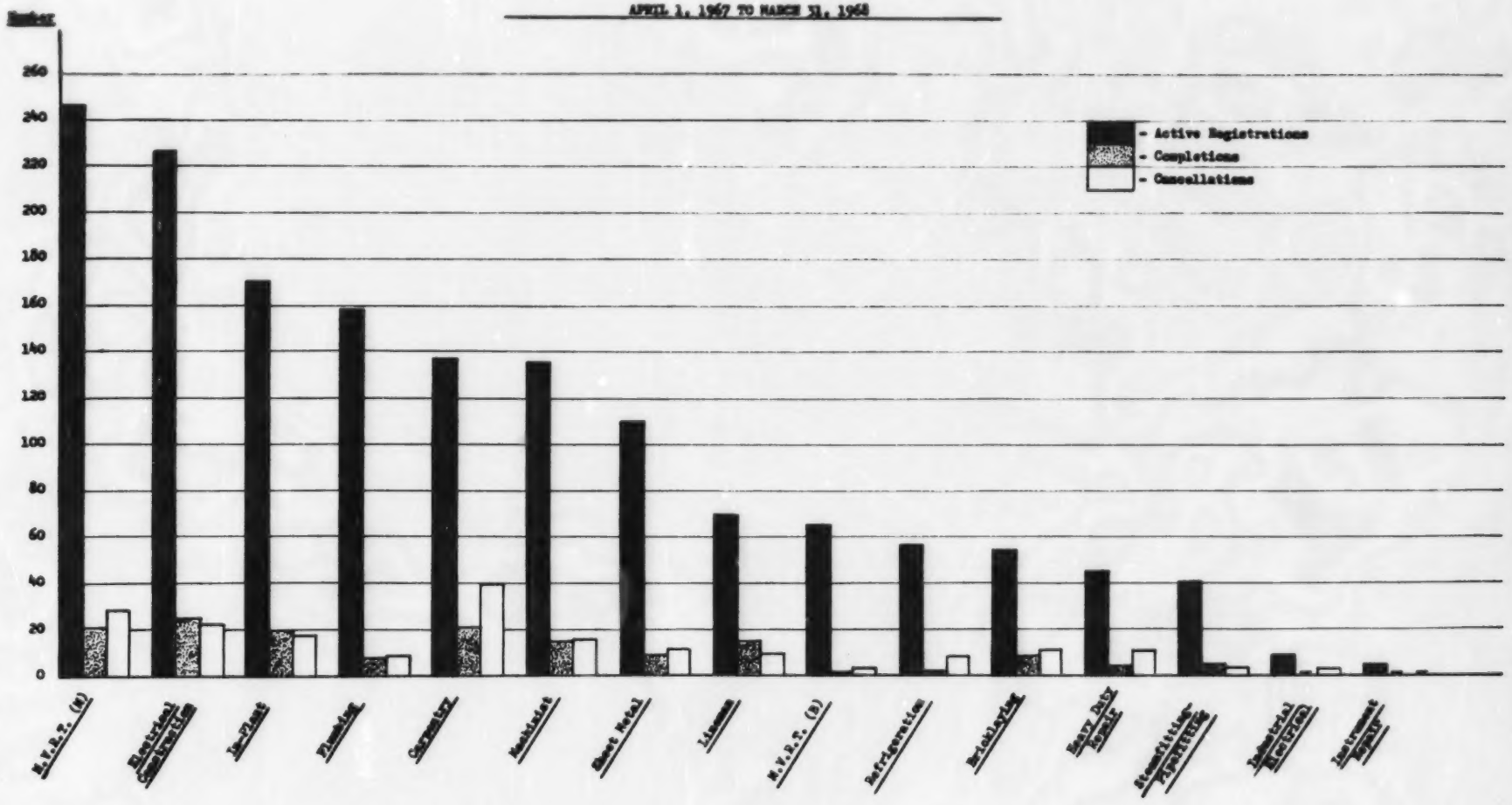


CHART 3:2b

HALIFAX - YARMOUTH
PERCENTAGE DISTRIBUTION OF
ACTIVE REGISTRATIONS, COMPLETIONS, CANCELLATIONS
APRIL 1, 1967 TO MARCH 31, 1968

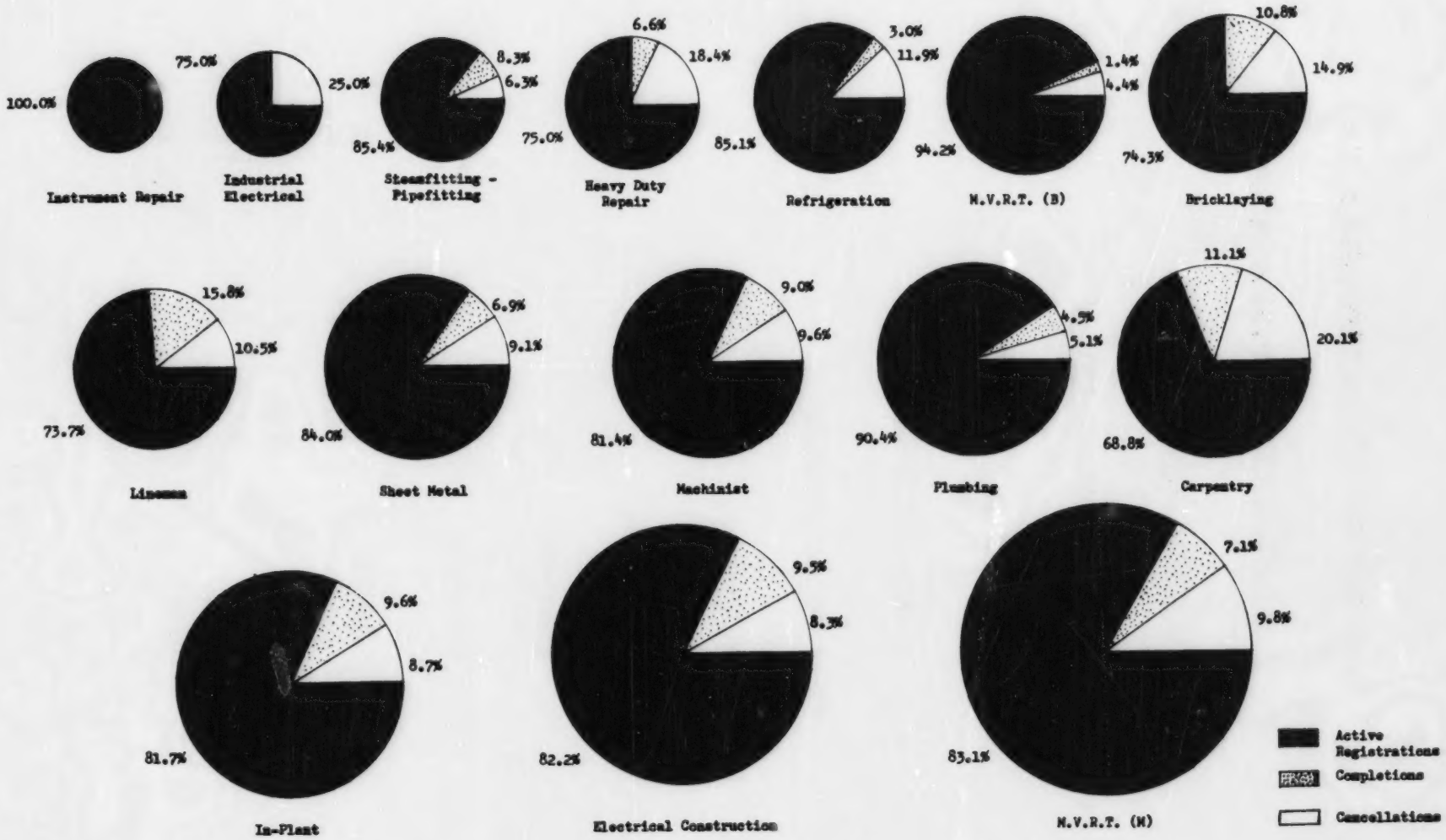


CHART 3:3a

NORTHERN NOVA SCOTIA

NUMERICAL DISTRIBUTION OF ACTIVE REGISTRATIONS, COMPLETIONS, CANCELLATIONS

APRIL 1, 1967 TO MARCH 31, 1968

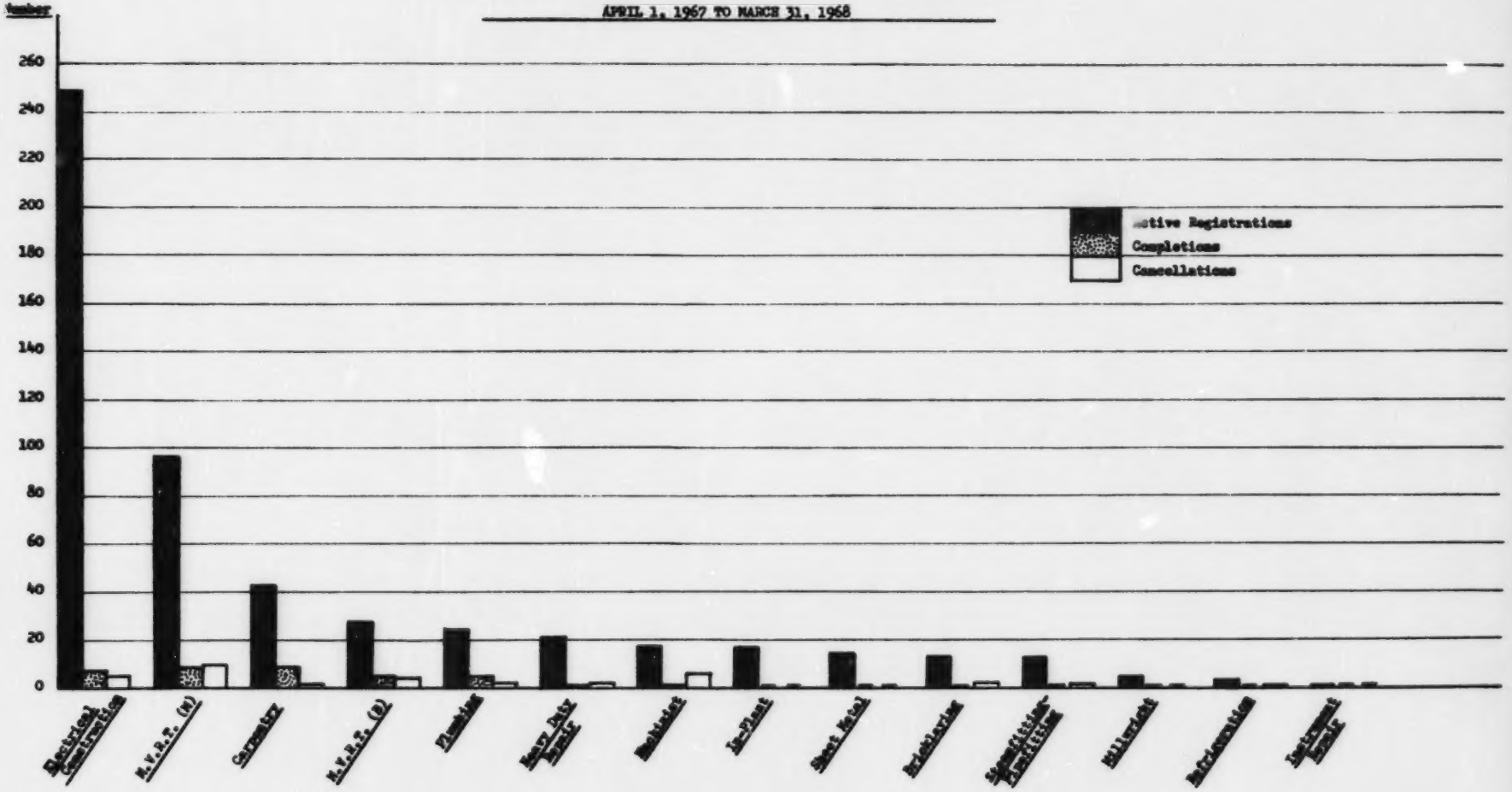


CHART 3:3b

NORTHERN NOVA SCOTIA
PERCENTAGE DISTRIBUTION OF
ACTIVE REGISTRATIONS, COMPLETIONS, CANCELLATIONS
APRIL 1, 1967 TO MARCH 31, 1968

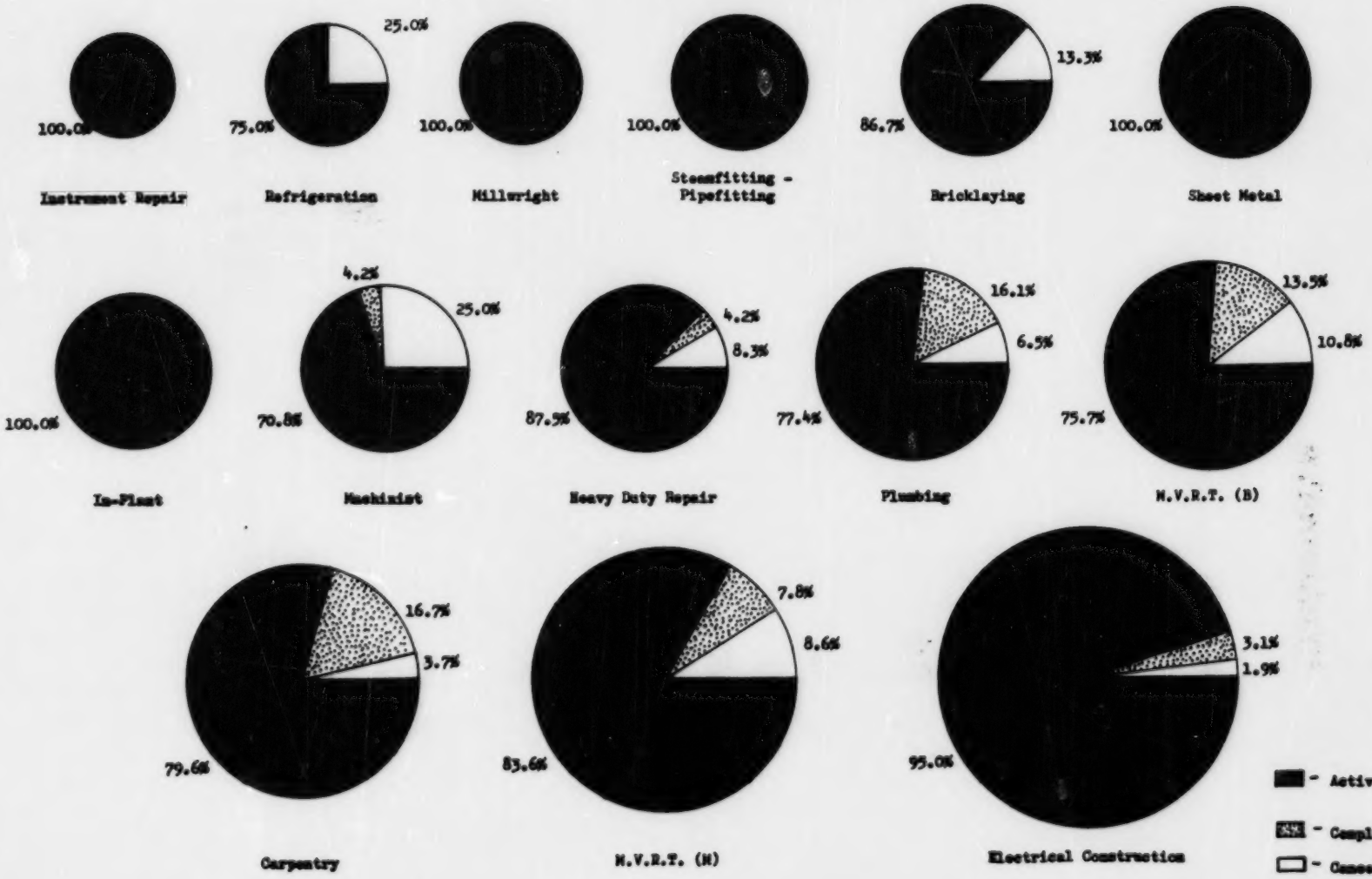


CHART 3:4a

CAPE BRETON

NUMERICAL DISTRIBUTION OF ACTIVE REGISTRATIONS, COMPLETIONS, CANCELLATIONS

APRIL 1, 1967 TO MARCH 31, 1968

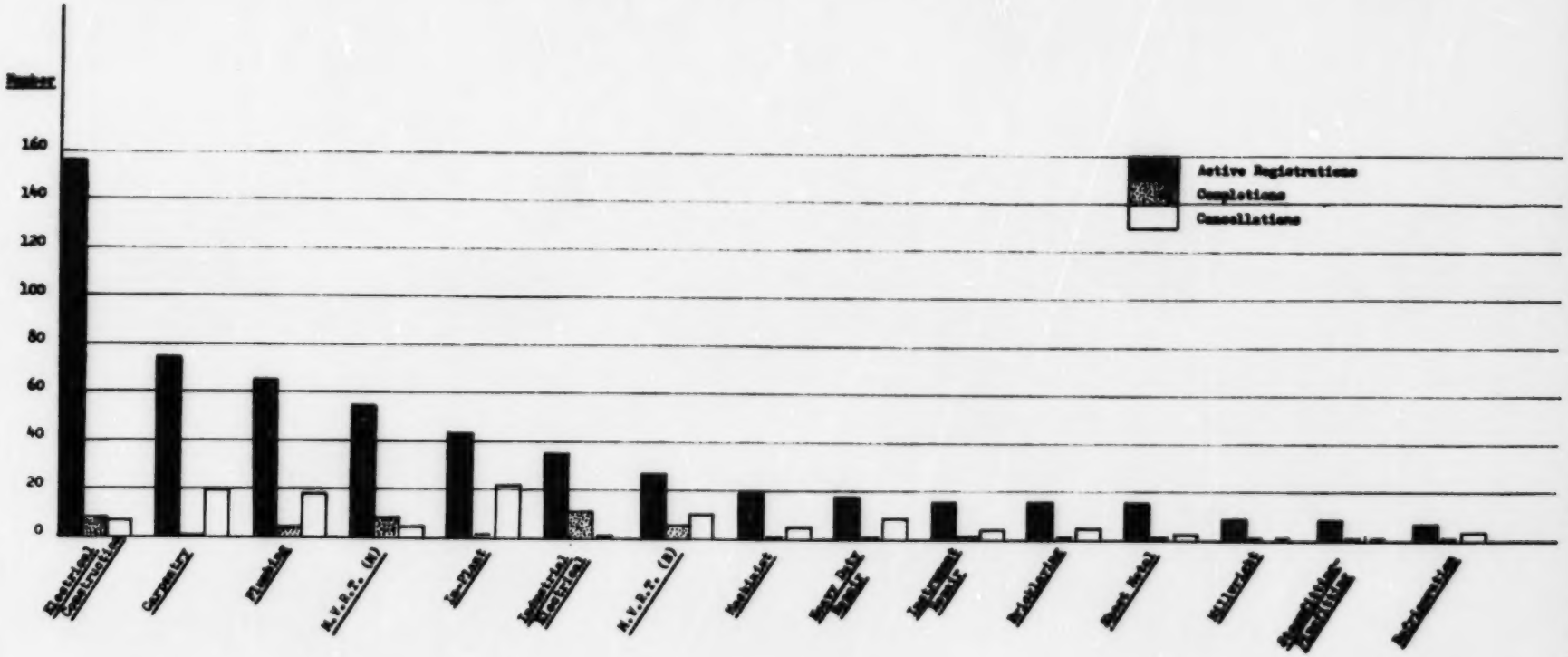
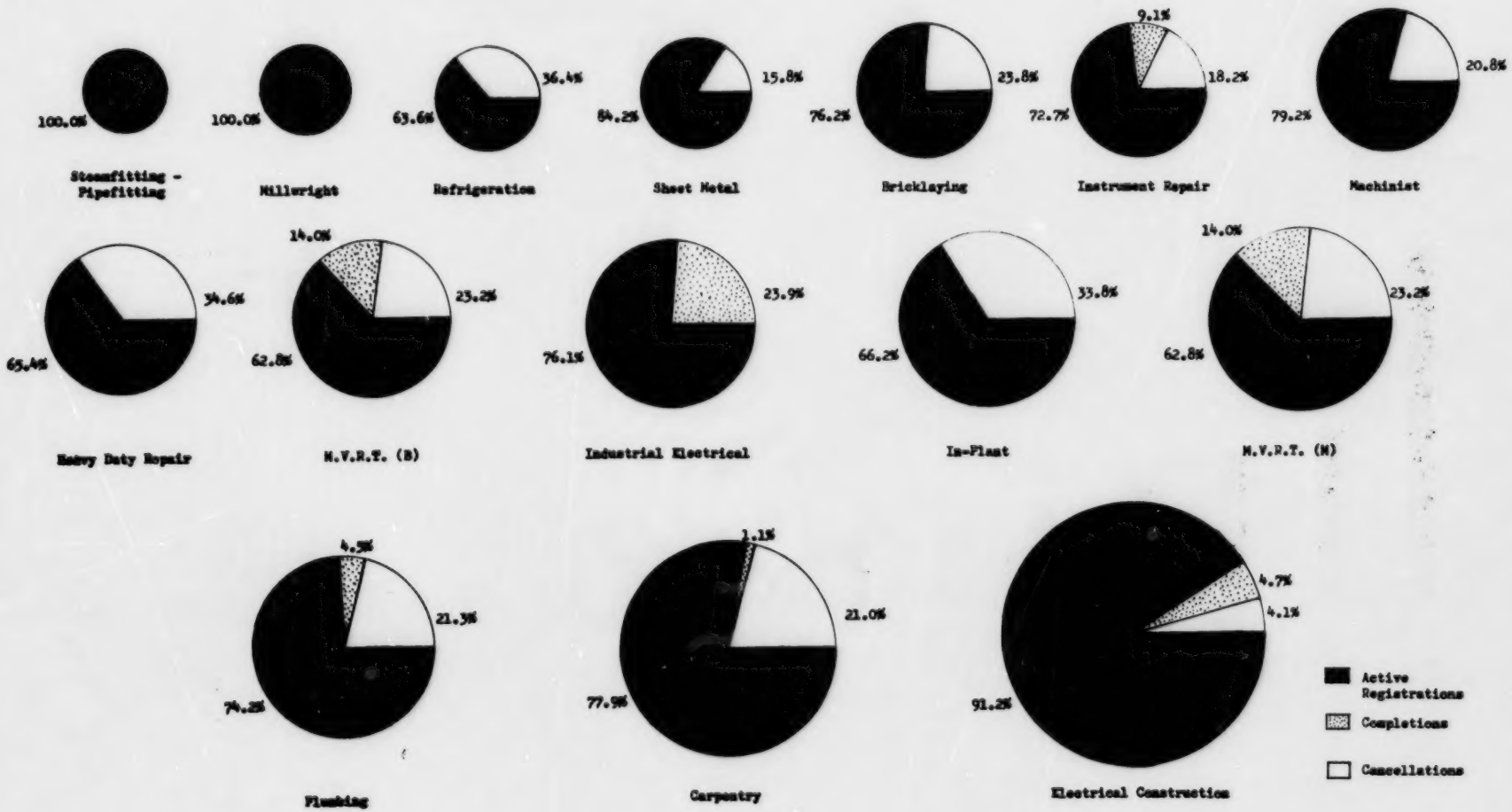


CHART 3:4b

CAPE BRETON
PERCENTAGE DISTRIBUTION OF
ACTIVE REGISTRATIONS, COMPLETIONS, CANCELLATIONS
APRIL 1, 1967 TO MARCH 31, 1968



Section IV

NOVA SCOTIA APPRENTICESHIP

UNEMPLOYMENT RATES

TABLE 4:1

APPRENTICESHIP UNEMPLOYMENT STATISTICS

FOR THE PERIOD APRIL 1, 1967 TO MARCH 31, 1968

Area	Trade	Average No. of Apprentices Unemployed during Period[1]	Average Active Registrations during Period[1]	Rate of Unemployment (%)
Nova Scotia				
	Machinist	32	86	37.6
	Steamfitting - Pipefitting	6	25	24.0
	Motor Vehicle Repair Trade (Body)	18	82	21.9
	Heavy Duty Repair Trade	17	84	20.2
	Refrigeration	12	67	17.9
	Bricklaying	13	73	17.8
	Carpentry	27	234	11.5
	Sheet Metal	13	119	10.9
	Plumbing	17	224	7.6
	Motor Vehicle Repair Trade (Mechanical)	11	299	3.7
	Electrical Construction	12	545	2.2
	Lineman	-	76	-
	Instrument Repair	-	6	-
	Millwright	-	5	-
	Industrial Electrical	-	4	-
	In-Plant	-	364	-
Halifax - Yarmouth				
	Machinist	15	58	25.9
	Motor Vehicle Repair Trade (Body)	5	32	15.6
	Steamfitting - Pipefitting	2	14	14.3
	Refrigeration	7	58	12.1
	Heavy Duty Repair Trade	4	48	8.3
	Plumbing	11	132	8.3
	Sheet Metal	6	99	6.1
	Bricklaying	2	49	4.1
	Electrical Construction	6	237	2.5
	Carpentry	2	129	1.6
	Motor Vehicle Repair Trade (Mechanical)	1	179	0.6
Northern Nova Scotia				
	Refrigeration	1	2	50.0
	Machinist	5	13	38.5
	Steamfitting - Pipefitting	4	11	36.4
	Bricklaying	3	11	27.3
	Motor Vehicle Repair Trade (Body)	5	26	19.2
	Heavy Duty Repair Trade	4	21	19.0
	Carpentry	2	37	5.4
	Motor Vehicle Repair Trade (Mechanical)	4	75	5.3
	Plumbing	1	22	4.5
	Electrical Construction	4	184	2.2
	Sheet Metal	-	6	-
Cape Breton				
	Machinist	12	14	85.7
	Bricklaying	8	13	61.5
	Heavy Duty Repair Trade	9	15	60.0
	Refrigeration	4	7	57.1
	Sheet Metal	7	14	50.0
	Carpentry	23	68	33.8
	Motor Vehicle Repair Trade (Body)	8	24	33.3
	Motor Vehicle Repair Trade (Mechanical)	6	46	13.3
	Plumbing	5	70	7.1
	Electrical Construction	2	124	1.6

1. All figures have been rounded to the nearest whole number.

CHART 4:1

NOVA SCOTIA

APPRENTICESHIP UNEMPLOYMENT
RATES BY TRADE FOR THE PERIOD
APRIL 1, 1967 TO MARCH 31, 1968

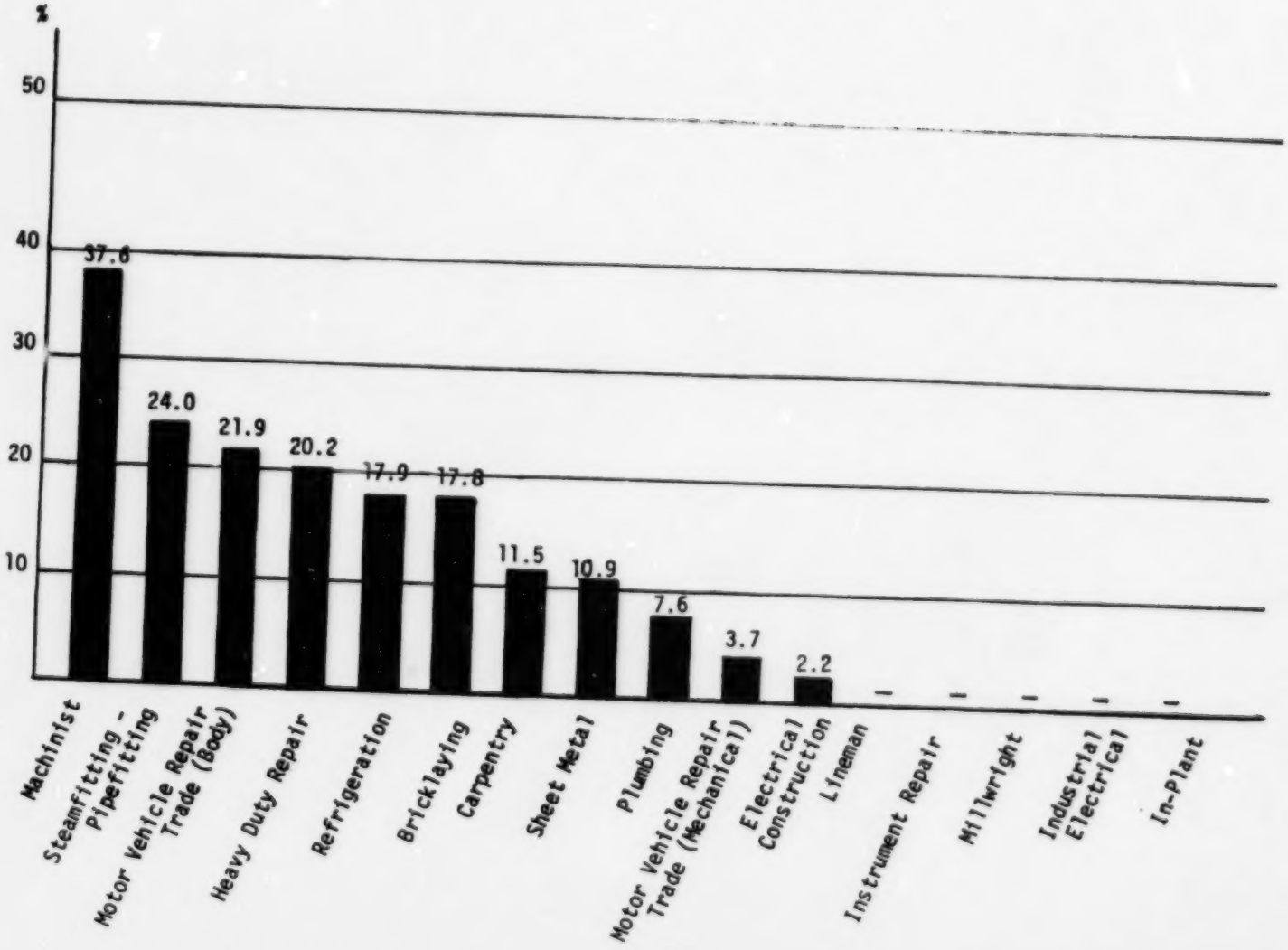


CHART 4:2

HALIFAX-YARMOUTH

APPRENTICESHIP UNEMPLOYMENT
RATES BY TRADE FOR THE PERIOD
APRIL 1, 1967 TO MARCH 31, 1968

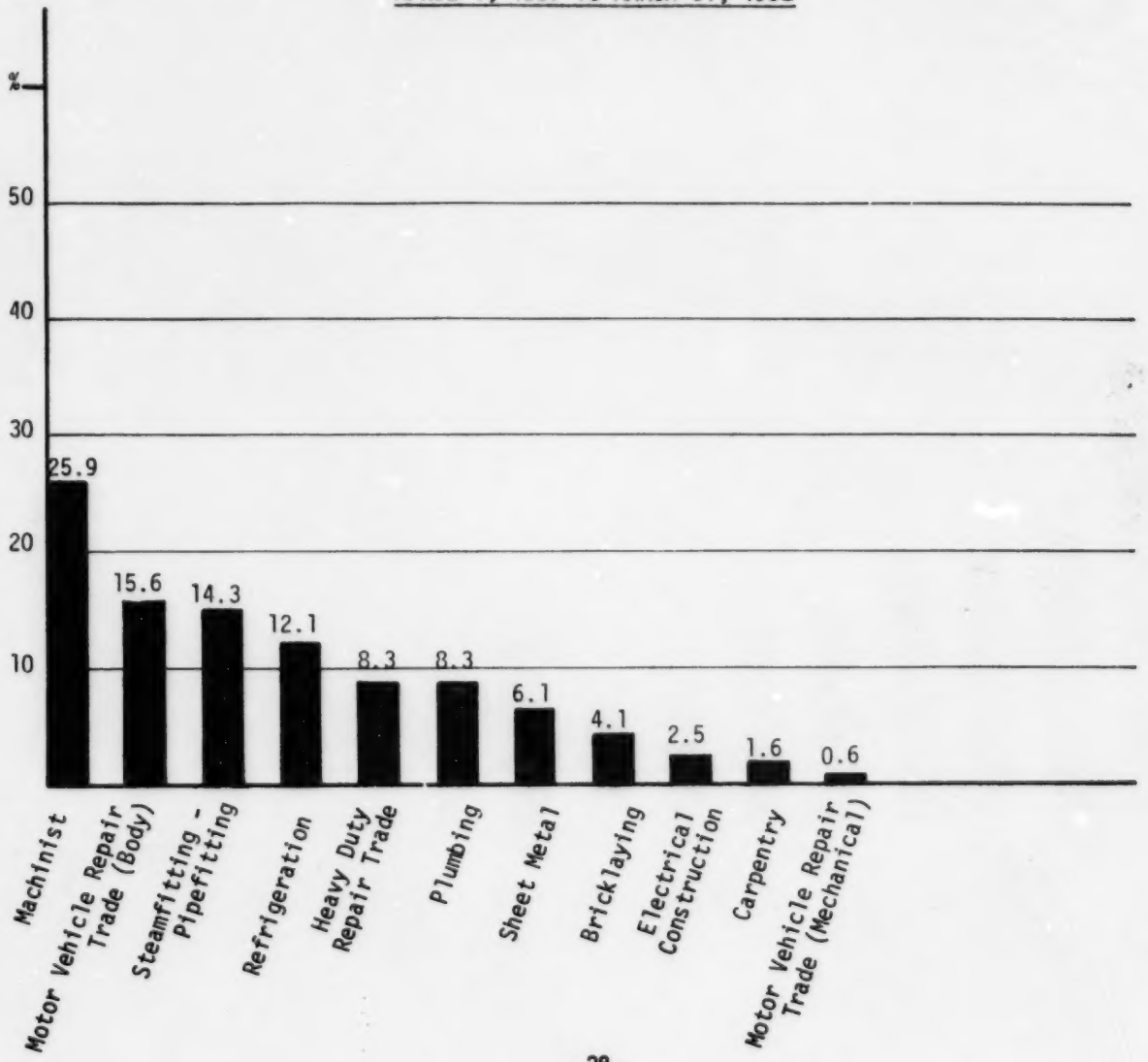


CHART 4:3

NORTHERN NOVA SCOTIA

APPRENTICESHIP UNEMPLOYMENT
RATES BY TRADE FOR THE PERIOD
APRIL 1, 1967 TO MARCH 31, 1968

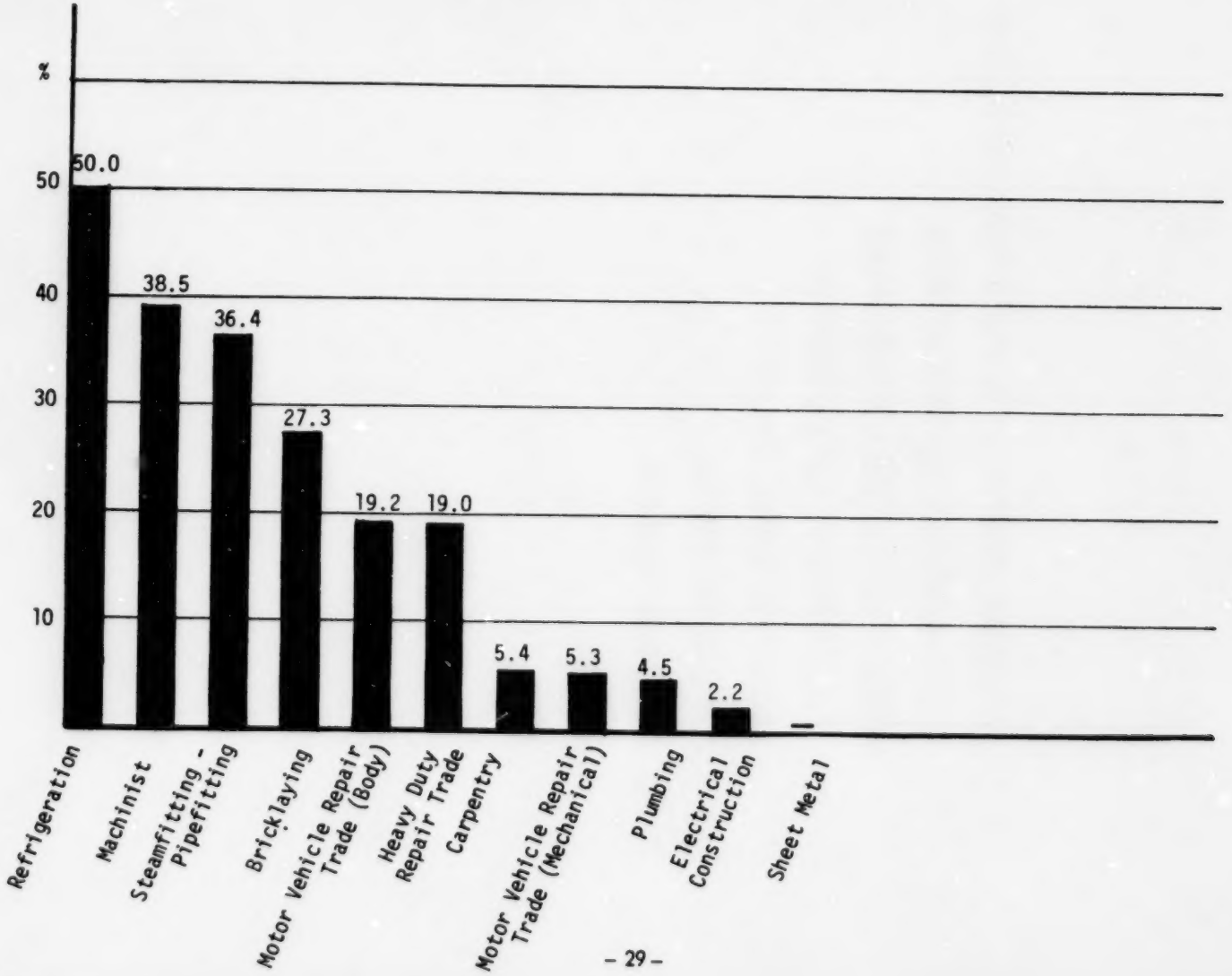
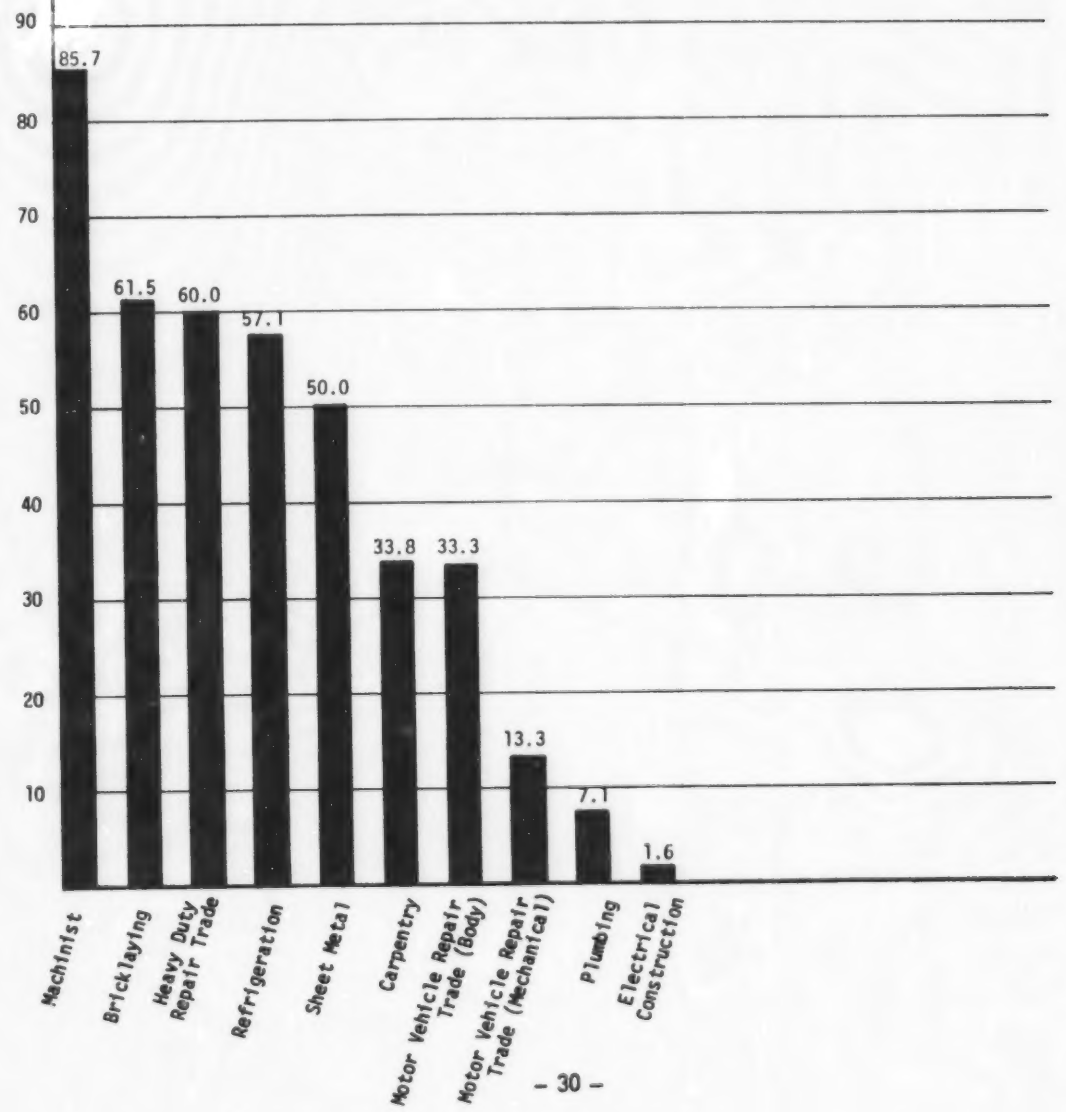


CHART 4:4

CAPE BRETON

APPRENTICESHIP UNEMPLOYMENT
RATES BY TRADE FOR THE PERIOD
APRIL 1, 1967 TO MARCH 31, 1968



Section V

REGISTRATIONS BY YEAR OF APPRENTICESHIP

FOR NOVA SCOTIA

TABLE 5:1

REGISTRATIONS BY YEAR OF APPRENTICESHIP FOR SELECTED TRADES

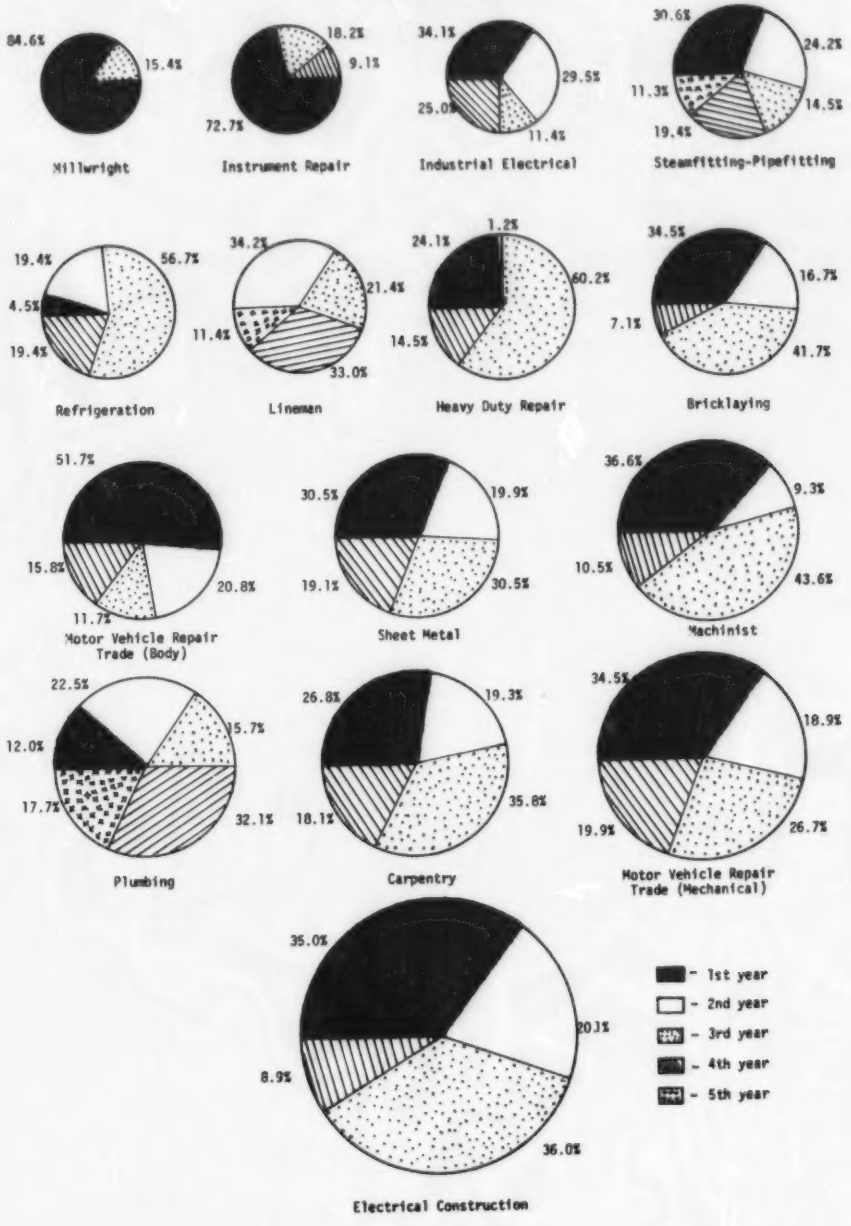
IN NOVA SCOTIA AS OF MARCH 31, 1968

Trade	Total	Year of Apprenticeship[1] 1st		2nd		3rd		4th		5th	
		No.	%	No.	%	No.	%	No.	%	No.	%
Bricklaying	84	29	34.5	14	16.7	35	41.7	6	7.1	-	-
Carpentry	254	68	26.8	49	19.3	91	35.8	46	18.1	-	-
Electrical Construction	631	221	35.0	127	20.1	227	36.0	56	8.9	-	-
Heavy Duty Repair Trade	83	20	24.1	1	1.2	50	60.2	12	14.5	-	-
Industrial Electrical	44	15	34.1	13	29.5	5	11.4	11	25.0	-	-
Instrument Repair	22	16	72.7	-	-	4	18.2	2	9.1	-	-
Lineman	70	-	-	24	34.3	15	21.4	23	32.9	8	11.4
Machinist	172	63	36.6	16	9.3	75	43.6	18	10.5	-	-
Millwright	13	11	84.6	-	-	2	15.4	-	-	-	-
Motor Vehicle Repair Trade (Body)	120	62	51.7	25	20.8	14	11.7	19	15.8	-	-
Motor Vehicle Repair Trade (Mechanical)	397	137	34.5	75	18.9	106	26.7	79	19.9	-	-
Plumbing	249	30	12.0	56	22.5	39	15.7	80	32.1	44	17.7
Refrigeration	67	3	4.5	13	19.4	38	56.7	13	19.4	-	-
Sheet Metal	141	43	30.5	28	19.9	43	30.5	27	19.1	-	-
Steamfitting - Pipefitting	62	19	30.6	15	24.2	9	14.5	12	19.4	7	11.3

1. All apprenticeship trades in Nova Scotia require a period of four years except Lineman, Plumbing and Steamfitting-Pipefitting which require five years.

CHART 5:1

REGISTRATIONS BY YEAR OF APPRENTICESHIP FOR SELECTED TRADES IN NOVA SCOTIA AS OF MARCH 31, 1968



Section VI

AVERAGE AGE, EDUCATION AND MARITAL STATUS OF APPRENTICES REGISTERING DURING THE 1967-1968 FISCAL YEAR, BY TRADE

TABLE 6:1

AVERAGE AGE, EDUCATION AND MARITAL STATUS OF APPRENTICES REGISTERED DURING THE 1967-1968 FISCAL YEAR, BY TRADE

Trade	Number	Average Age	Average Education	Married		Single	
				Number	Percent	Number	Percent
BRICKLAYING	40	22.0	8.7	8	20.0	32	80.0
CARD FIXER	2	20.5	10.0	-	-	2	100.0
CARPENTRY	121	20.8	10.6	30	24.8	91	75.2
ELECTRICAL CONSTRUCTION	283	22.8	10.5	79	27.9	204	72.1
HEAVY DUTY REPAIR	32	18.9	10.1	-	-	32	100.0
LINEMAN	18	22.4	10.5	1	5.6	17	94.4
MACHINIST	78	19.6	10.1	7	9.0	71	91.0
MOTOR VEHICLE REPAIR TRADE (BODY)	68	20.3	9.1	14	20.6	54	79.4
MOTOR VEHICLE REPAIR TRADE (MECHANICAL)	206	22.0	9.5	77	37.4	129	62.6
PLUMBING	92	20.8	10.1	27	29.3	65	70.7
REFRIGERATION	14	22.6	10.5	5	35.7	9	64.3
SHEET METAL	49	21.9	9.9	13	26.5	36	73.5
STEAMFITTING-PIPEFITTING	32	19.8	10.0	3	9.4	29	90.6
TOTALS	1035	21.1	10.0	264	25.5	771	74.5

TECHNICAL STUDIES

1. Manpower Training Requirements for Nova Scotia 1970 and 1975*. (1965)
2. Chart Analysis of Manpower Training Requirements for Nova Scotia, 1970 and 1975*. (1966)
3. An Estimate of Manpower Coefficients, by Industry, in Nova Scotia, with special reference to Manufacturing.
4. Manpower Requirements in the Construction Industry in Nova Scotia*. (1966)
5. Cosmos Imperial Mills: A Case Study in Labour Force Recruitment and Training*. (1965)
6. The Nova Scotia Labour Force*. (1965)
7. Labour Market Area Survey*. (1966)
8. Collective Agreement Survey*. (1966)
9. Collective Agreement Survey in Nova Scotia Hospitals*. (1966)
10. Collective Agreement Survey in the Building Trades of the Construction Industry in Nova Scotia*. (1967)
11. Collective Agreement Survey in the Manufacturing Industry in Nova Scotia*. (1967)
12. Technological Change Provisions in the Manufacturing Industry in Nova Scotia*. (1967)
13. Handbook on Labour Unions in Nova Scotia 1968.
14. 1967 Wage Rates and Hours of Labour in Nova Scotia*.
15. Working Conditions in Nova Scotia 1967*.
16. Older Workers in the Nova Scotian Economy*. (1967)
17. Women Workers in Nova Scotia*. (1967)
18. Labour Organization in Nova Scotia 1967*.
19. Labour Legislation in Nova Scotia 1968*.
20. The Nova Scotia Department of Labour*. (1967)
21. Nova Scotia Apprenticeship Statistics 1967*. (1968)
22. Trends in Wages by Industry for Nova Scotia 1961 to 1967*. (1968)

*Currently available

Economics and Research Division, Nova Scotia Department of Labour
P. O. Box 697, Halifax, Nova Scotia